

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

# 2018

Chase County

CHASE COUNTY, KANSAS | Pop. 2,669

	2014	2015	2016	2017	2018	Kansas 2018
Number of Counties Ranked	98	101	101	102	103	103
<b>Health Outcomes- Rank</b>	<b>55</b>	<b>17</b>	<b>25</b>	<b>73</b>	<b>68</b>	<b>n/a</b>
<b>Length of life- Rank</b>	<b>75</b>	<b>16</b>	<b>22</b>	<b>77</b>	<b>86</b>	<b>n/a</b>
Premature death (Years of Potential Life Lost)	8286	6216	6322	8527	9116	6782
<b>Quality of life- Rank</b>	<b>34</b>	<b>39</b>	<b>40</b>	<b>63</b>	<b>30</b>	<b>n/a</b>
% Reporting poor or fair health*			13	15	14	15
# Poor physical health days*	1.8	1.8	3.1	3.2	3.1	3.1
# Poor mental health days*			2.9	3.1	3.3	3.3
% Low birthweight		7.1	6.8	7.7	5.9	7
<b>Health Factors- Rank</b>	<b>46</b>	<b>52</b>	<b>37</b>	<b>33</b>	<b>23</b>	<b>n/a</b>
<b>Health Behaviors- Rank</b>	<b>51</b>	<b>54</b>	<b>38</b>	<b>21</b>	<b>24</b>	<b>n/a</b>
% Adult smokers*	20	20	16	16	16	17
% Obese adults	32	31	30	28	30	32
Food environment index	5.5	5	4.8	4.9	5.2	7
% Physically inactive adults	24	26	29	28	29	25
% Access to exercise opportunities	57	53	21	21	68	81
% Excessive drinking*	15	15	15	16	15	17
% Driving deaths with alcohol-impairment	17	20	18	11	9	25
Sexually transmitted infection rate				148	223	395
Teen birth rate	42	38	30	24	18	30
<b>Clinical Care- Rank</b>	<b>47</b>	<b>32</b>	<b>25</b>	<b>22</b>	<b>7</b>	<b>n/a</b>
% Uninsured	17	17	18	13	10	10
Primary care physicians rate						76
Dentist rate	0	0	0	0	0	57
Mental health provider rate						180
Preventable hospital stays		76	50	61	46	51
% Diabetes monitoring	94	93	93	96	96	86
% Mammography screening	55	78	78	81	81	63
<b>Social &amp; Economic Factors- Rank</b>	<b>47</b>	<b>66</b>	<b>57</b>	<b>61</b>	<b>48</b>	<b>n/a</b>
% High school graduation						86
% Population with some college	55	55	58	56	61	69
% Unemployed	4.7	5	4	3.7	3.7	4.2
% Children in poverty	17	18	17	17	15	14
Income inequality		4.5	4.5	4.4	4.4	4.4
% No social-emotional support						
% Children in single-parent households	26	22	30	27	26	29
Membership associations rate		21.8	29.6	14.9	14.9	13.7
Violent crime rate	48	95	95	133	133	348
Injury death rate					74	70
<b>Physical Environment- Rank</b>	<b>40</b>	<b>48</b>	<b>18</b>	<b>33</b>	<b>63</b>	<b>n/a</b>
Daily fine particulate matter*	9.2	9.2	9.2	8.4	8.4	8.5
% Exposed to unsafe drinking water	0	0				
Drinking water violations? yes/no			No	No	Yes	
% Severe housing problems	14	14	12	8	9	14
% Driving alone to work	78	79	76	80	77	82
% Long commute - driving alone	28	29	29	29	32	20

Empty cells: Shaded = Item was not used to calculate rankings that year; White = Data unavailable. NR: Health outcomes (e.g., length of life) or health factors (e.g., health behaviors) were not ranked that year. N/A: State is not ranked against counties.

\* Represent substantial changes in data sources or calculation of the measure that would affect year-to-year comparisons. Please refer to the County Health Rankings & Roadmaps to find out more about the indicator changes.

This document was prepared by the staff at the Kansas Health Institute. If you would like more information about County Health Rankings & Roadmaps, please contact Tatiana Lin at (785) 233-5443 or email at [tlin@khi.org](mailto:tlin@khi.org).



The annual *County Health Rankings* provide a snapshot of the health of Kansas counties. The *Rankings* are made up of two summary scores: **Health Factors** (which measure issues that can shape the health outcomes) and **Health Outcomes** (which measure disease and deaths). The following tables illustrate this county's "**drivers**," or measures with the greatest impact on a county's ranking position.

**What do these drivers mean?**

The drivers indicate the measures with the greatest impact on a county's ranking position. Drivers labeled with a green plus sign are measures on which the county performed particularly well. Drivers labeled with a red minus sign indicate priority areas which, if improved, could have the greatest impact on improving the county's rankings.

**Health Factors: Drivers with greatest impact on ranking, Chase County, KS – 2018**

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Adult obesity	Percentage of adults that report a BMI of 30 or more	Health Behaviors	30%	32%	+
2	Mammography screening	Percentage of female Medicare enrollees ages 67-69 that receive mammography screening	Clinical Care	81%	63%	+
3	Diabetes monitoring	Percentage of diabetic Medicare enrollees ages 65-75 that receive HbA1c monitoring	Clinical Care	96%	86%	+
4	Food environment index	Index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best)	Health Behaviors	5.2	7	-
5	Preventable hospital stays	Number of hospital stays for ambulatory-care sensitive conditions per 1,000 Medicare enrollees	Clinical Care	46	51	+

**Health Outcomes: Drivers with greatest impact on ranking, Chase County, KS – 2018**

	Measure	Description	Factor Category	County Value	State Value	Impact on Ranking
1	Premature death	Years of potential life lost before age 75 per 100,000 population (age-adjusted)	Length of Life	9116	6782	-
2	Low birthweight	Percentage of live births with low birthweight (< 2500 grams)	Quality of Life	5.9%	7%	+
3	Poor or fair health	Percentage of adults reporting fair or poor health (age-adjusted)	Quality of Life	14%	15%	+
4	Poor physical health days	Average number of physically unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.1	3.1	+
5	Poor mental health days	Average number of mentally unhealthy days reported in past 30 days (age-adjusted)	Quality of Life	3.3	3.3	+

**NR:** Measure (e.g., premature death) could not be reported for this county.

**+ Green Plus:** Measure with a positive impact on a county's ranking position.

**- Red Minus:** Measure with a negative impact on a county's ranking position.

**Technical Note:** The state values are only provided as a point of reference. They have not been used in the determination of counties' rankings or top drivers for health outcomes and health factors. For more information on the calculation of score and rankings please visit: <http://bit.ly/CHRzscores>.